International application No. PCT/JP03/09348

A. CLASSIFICATION OF SUBJECT MATTER A61K45/00, 31/4985, 31/517, 31/675, A61P3/10, 9/10, 9/12, Int.Cl7 43/00, C07D239/94, 417/12, 471/04 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) A61K45/00, 31/4985, 31/517, 31/675, A61P3/10, 9/10, 9/12, Int.Cl7 43/00, C07D239/94, 417/12, 471/04 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) MEDLINE(STN), CAPLUS(STN), EMBASE(STN), BIOSIS(STN) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category* WO 01/47935 A2 (METABASIS THERAPEUTICS, INC.), 1-16,22-37 05 July, 2001 (05.07.01), 17-21 Y & JP 2003-519154 A Page 3, lines 16 to 24; page 99, lines 4 to 12; page 182, lines 13 to 15 1-12,17-20, P,X Wright SW. et al., Allosteric inhibition of 22-25,30-33 fructose-1,6-bisphosphatase by anilinoquinazo 13-16,21, lines., J.Med.Chem., 29 August, 2002 (29.08.02); Y 26-29 45(18): 3865-77 1-12,19,20, Х Wright SW. et al., Allosteric inhibition of 22-25,30-33 fructose-1,6-bisphosphatase by anilinoquinazo lines., Bioorg.Med.Chem.Lett., 08 January, 2001 13-18,21, Y 26-29,34-37 (08.01.01); 11(1):17-21 Further documents are listed in the continuation of Box C. See patent family annex. later document published after the international filing date or Special categories of cited documents: priority date and not in conflict with the application but cited to "A" document defining the general state of the art which is not understand the principle or theory underlying the invention considered to be of particular relevance document of particular relevance; the claimed invention cannot be earlier document but published on or after the international filing considered novel or cannot be considered to involve an inventive date step when the document is taken alone document which may throw doubts on priority claim(s) or which is document of particular relevance; the claimed invention cannot be cited to establish the publication date of another citation or other special reason (as specified) considered to involve an inventive step when the document is combined with one or more other such documents, such "O" document referring to an oral disclosure, use, exhibition or other combination being obvious to a person skilled in the art means "&" document member of the same patent family document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 28 October, 2003 (28.10.03) 08 October, 2003 (08.10.03) Authorized officer Name and mailing address of the ISA/ Japanese Patent Office Telephone No. Facsimile No.

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C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 99/47549 A1 (ONTOGEN CORP.), 23 September, 1999 (23.09.99), & JP 2001-294586 A	1-12,21-25, 30-33 13-20,26-29,
	Claim 2	34-37 1-37
Y	Knowler WC. et al., Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin., N.Engl.J.Med., 07 February, 2002 (07.02.02); 346(6):393-403. (abstract), Medline (PubMed) [online], PMID 11832527	1-37
Y	Sartor G. et al., Ten-year follow-up of subjects with impaired glucose tolerance: prevention of diabetes by tolbutamide and diet regulation. Diabetes., 1980 January; 29(1):41-9. (abstract) Medline(PubMed)[online], PMID 7380107	1-37
Y	Nolan JJ. et al., Improvement in glucose tolerance and insulin resistance in obese subjects treated with troglitazone., N.Engl.J.Med., 03 November, 1994 (03.11.94); 331(18):1188-93. (abstract) Medline(PubMed)[online], PMID 7935656	1-37
Y	Antonucci T. et al., Impaired glucose tolerance is normalized by treatment with the thiazolidine dione troglitazone., Diabetes Care., 1997 February;	1-37
	20(2):188-93. (abstract) Medline (PubMed) [online], PMID 9118772	
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Form PCT/ISA/210 (continuation of second sheet) (July 1998)

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Box I Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)				
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1. Claims Nos.: 38-54				
because they relate to subject matter not required to be searched by this Authority, namely: Claims 38 to 54 pertain to methods for treatment of the human body by therapy and thus relate to a subject matter which this International Searching Authority is not required, under the provisions of Article 17(2)(a)(i) of the PCT and Rule 39.1(iv) of the Regulations under the PCT, to search. 2. Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:				
a FT Claima Van				
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).				
Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)				
This International Searching Authority found multiple inventions in this international application, as follows: The matter common to claims 1 and 6 resides exclusively in using "an FBPase inhibitor" as a preventive. As described in, for example, W001/47935A2, however, it had been publicly known to use an FBPase inhibitor as drugs such as a remedy for diabetes. Thus, use of the FBPase inhibitor as a drug cannot be considered as a technical feature making a contribution over the prior art. Concerning the use for preventing the onset of diabetes and the use for preventing hyperlipenia or arteriosclerosis (in particular, one not accompanying diabetes or impaired glucose tolerance), moreover, it seems that no close relevancy (for example, having a common mechanism) was recognized by a person skilled in the art at the point of (continued to extra sheet) 1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:				
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:				
Remark on Protest				
No protest accompanied the payment of additional search fees.				

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Continuation of Box No.II of continuation of first sheet(1)				
the application of the present case. Such being the case, it cannot be considered that these claims have a special technical feature in common and, therefore, claim 6 cannot be referred to as having a relationship with claims 1 to 5 and claims 7 to 54 so linked as to form a single general inventive concept.				
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